

JAN 20 2006

**FAY, SHARPE, FAGAN, MINNICH & MCKEE, LLP**  
1100 SUPERIOR AVENUE, SEVENTH FLOOR  
CLEVELAND, OHIO 44114-2518  
Telephone: (216) 861-5582  
Facsimiles: (216) 241-1666 and (216) 241-5147

Please call us immediately at (216) 861-5582 if this transmission  
is incomplete or illegible.

DATE: January 20, 2006

---

TO: U.S. Patent and Trademark Office

---

ATTENTION: EXAMINER CAMIE S. THOMPSON

---

FACSIMILE NO.: 571.273.8300

---

FROM: Joseph E. Waters, Reg. No. 50,427  
Telephone: (216.861.5582)

---

RE: U.S. Serial No. 10/649,282  
Attorney Docket: SMBZ 2 01002

---

Total Number of Pages (including this cover sheet) 15

**COMMUNICATION AND  
COPY OF AMENDMENT MAILED  
TO U.S. PATENT AND TRADEMARK OFFICE  
ON DECEMBER 19, 2005**

The documents accompanying this facsimile transmission include information from the firm of Fay, Sharpe, Fagan, Minnich & McKee, LLP that might be legally privileged and/or confidential. The information is intended for the use of only the individual or entity named on this cover sheet. If you are not the intended recipient, any disclosure, copying, or distribution of these documents, or the taking of any action based on the contents of this transmission, is prohibited. If you have received this transmission in error, these documents should be returned to this firm as soon as possible, and we ask that you notify us immediately by telephone so we can arrange for their return to us without cost to you.

C:\DATA\BWW\FAX\USPTO.PAX

JAN 20 2006

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S) : Liu, et al.  
TITLE : FINE-GRAINED RARE EARTH ACTIVATED  
ZINCE SULFIDE PHOSPHORS FOR  
ELECTROLUMINESCENT DISPLAYS  
APPLICATION NO. : 10/649,282  
FILED : August 27, 2003  
CONFIRMATION NO. : 5488  
EXAMINER : Camie S. Thompson  
ART UNIT : 1774  
LAST OFFICE ACTION : August 24, 2005  
ATTORNEY DOCKET NO. : SMBZ 2 01002

COMMUNICATION

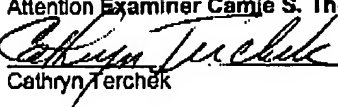
MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicants note that there was a typographical error in the Amendment Transmittal Letter mailed to the U.S. Patent and Trademark Office on December 19, 2005 in connection with the above-referenced application. The application Serial No. was incorrectly typed as **10/649,828** Instead of **10/649,282**. However, the first page of the Amendment shows the correct serial number. As of this date, Applicants have not received the return postcard, nor is receipt of the Amendment posted on PAIR.

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this Amendment is being transmitted via facsimile in accordance with 37 C.F.R. § 1.8 and is addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Attention Examiner Camie S. Thompson., Facsimile No.: 571.273.8300

  
Cathryn Terchek

Date:  January 20 2006

U.S. Serial No. 10/649,282  
Docket No.: SMBZ 2 01002

Therefore, Applicants' respectfully submit herewith copies of the documents originally mailed to the U.S. Patent and Trademark Office on December 19, 2005 in response to the Office Action issued August 24, 2005. Applicants have also provided herewith a corrected Amendment Transmittal Letter.

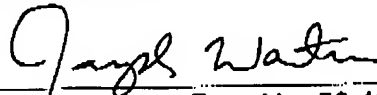
The Commissioner is hereby authorized to charge any additional fees or extensions which may be required, or credit any overpayment to Deposit Account No. 06-0308.

Respectfully submitted,

FAY, SHARPE, FAGAN,  
MINNICH & McKEE, LLP

Date

1/20/06

  
Joseph E. Waters, Reg. No. 50,427  
1100 Superior Avenue, Seventh Floor  
Cleveland, OH 44114-2579  
216-861-5582

N:\SMBZ\201002\CNT0003182\001.doc

JAN 20 2006

Attorney Docket No.: SMBZ 2 01002

## AMENDMENT TRANSMITTAL LETTER

Ser. No.: 10/64,282	Filed: August 27, 2003	Examiner: THOMPSON, Camie S.
Art Unit: 1774	Title: FINE-GRAINED RARE EARTH ACTIVATED ZINC SULFIDE PHOSPHORS FOR ELECTROLUMINESCENT DISPLAYS	

To the Commissioner for Patents:

Transmitted herewith is an *Amendment* in the above-identified application. The fee has been calculated as shown below.

CLAIMS AS AMENDED						
	Claims remaining after amendment		Highest Number Previously Paid For	No. of Extra Claims Present	Rate	Additional Rate
Total Claims	33	Minus	44	0	X \$50	\$0.00
Indep. Claims	3	Minus	4	0	X \$200	\$0.00
TOTAL					=	\$0.00

<input checked="" type="checkbox"/>	No additional fee is believed due.
<input checked="" type="checkbox"/>	Applicant(s) hereby petition the Commissioner under 37 C.F.R. § 1.136(a) and request a <b>ONE-month extension of time</b> to respond to the outstanding Office Action. Payment of <b>\$120.00</b> for the one-month extension of time fee is authorized to be charged to a Credit Card. The appropriate form PTO-2038 is enclosed for this purpose.
<input checked="" type="checkbox"/>	The Commissioner is hereby authorized to charge any and all fees and/or extensions to Deposit Account No. 06-0308.

Respectfully submitted,

FAY, SHARPE, FAGAN,  
MINNICH & McKEE, LLP

Date \_\_\_\_\_

Joseph E. Waters, Reg. No. 50,427  
1100 Superior Avenue, Seventh Floor  
Cleveland, OH 44114-2579  
216-861-5582

## CERTIFICATE OF FIRST CLASS MAILING

I hereby certify that this paper and/or fee is being deposited with the United States Postal Service as First Class Mail service and is addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Cathryn Terchek

Date: \_\_\_\_\_

JAN 20 2006

Attorney Docket No.: SMBZ 2 010002

## AMENDMENT TRANSMITTAL LETTER

Ser. No.: 10/649,828	Filed: August 27, 2003	Examiner: THOMPSON, Camie S.
Art Unit: 1774	Title: FINE-GRAINED RARE EARTH ACTIVATED ZINC SULFIDE PHOSPHORS FOR ELECTOLUMINESCENT DISPLAYS	

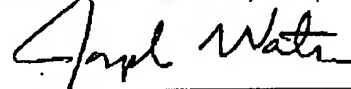
To the Commissioner for Patents:

Transmitted herewith is an *Amendment* in the above-identified application. The fee has been calculated as shown below.

CLAIMS AS AMENDED						
	Claims remaining after amendment		Highest Number Previously Paid For	No. of Extra Claims Present	Rate	Additional Rate
Total Claims	33	Minus	44	0	X \$50	\$0.00
Indep. Claims	3	Minus	4	0	X \$200	\$0.00
TOTAL					=	\$0.00

<input checked="" type="checkbox"/>	No additional fee is believed due.
<input checked="" type="checkbox"/>	Applicant(s) hereby petition the Commissioner under 37 C.F.R. § 1.136(a) and request a <b>ONE-month extension of time</b> to respond to the outstanding Office Action. Payment of <b>\$120.00</b> for the one-month extension of time fee is authorized to be charged to a Credit Card. The appropriate form PTO-2038 is enclosed for this purpose.
<input checked="" type="checkbox"/>	The Commissioner is hereby authorized to charge any and all fees and/or extensions to Deposit Account No. 06-0308.

Respectfully submitted,

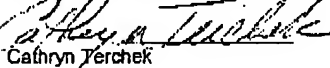
FAY, SHARPE, FAGAN,  
MINNICH & MCKEE, LLP.


Joseph E. Waters, Reg. No. 50,427  
1100 Superior Avenue, Seventh Floor  
Cleveland, OH 44114-2579  
216-861-5582

Dec 19, 2005  
Date

## CERTIFICATE OF FIRST CLASS MAILING

I hereby certify that this paper and/or fee is being deposited with the United States Postal Service as First Class Mail service and is addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Cathryn Terchek

Date: December 19 2005

JAN 20 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application Of : Liu, et al.,  
For : Fine-Grained Rare Earth Activated Zinc  
Sulfide Phosphors for Electroluminescent  
Displays  
Serial No. : 10/649,282  
Filed : August 27, 2003  
Art Unit : 1774  
Examiner : Camie S. Thompson  
Attorney Docket No. : SMBZ 2 01002  
Confirmation No. : 5488

AMENDMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The following is provided in response to the Office Action issued  
August 24, 2005 in connection with the above-captioned application.

Amendments to the Claims are reflected in the listing of claims  
which begins on page 2 of this paper.

Remarks/Arguments being on page 8 of this paper.

CERTIFICATE OF FIRST CLASS MAILING

I hereby certify that this Amendment is being deposited with the United States Postal Service as first class mail in an  
envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

By:   
Cathryn Torchek

Date: 12/19/05

01/23/2006 TL0111 00000052 10649282

01 FC:1251

120.00 OP